

**IN THE CLAIMS**

Please amend claims 2-3, 9-10, 12-13, 15-25, 28-30, and 33-34 as follows:

1. (Previously Presented) A herbal composition to treat gastro-intestinal disorders, said composition comprising 5 to 10% by wt. of extract from *Mangifera indica*, 5 to 10% by wt. of *Cissampelos pareira*, 5 to 10% by wt. of *Cinnamomum sp.*, and 5 to 10% by wt. of *Buchanania lanza* optionally along with other pharmacologically acceptable binders, diluents and lubricants.
2. (Currently Amended) A herbal composition as claimed in claim 1, wherein the gastro-intestinal disorder is diarrhea, dysentery, gastric ulcer, duodenal ulcer, stomach ache, irritable bowel syndrome ~~and anti-spasmodic or a spasmodic disorder~~.
3. (Currently Amended) A herbal composition as claimed in claim 1, wherein the said composition is synergistic mixture of plant extracts having ~~high~~ antioxidant, hepatoprotective, digestive, choleric, nervine relaxant and immuno-enhancing properties.
4. (Original) A herbal composition as claimed in claim 1, wherein the plant extracts are obtained from plant parts selected from root, seed and aerial parts.
5. (Original) A herbal composition as claimed in claim 1, wherein the extract of *Cissampelos pareira* is obtained from root.
6. (Original) A herbal composition as claimed in claim 1, wherein the extract of *Mangifera indica* is obtained from seed kernel.
7. (Original) A herbal composition as claimed in claim 1, wherein the extract of *Cinnamomum sp.* is obtained from leaves and bark.

8. (Original) A herbal composition as claimed in claim 1, wherein the extract of *Buchanania lanza* is obtained from bark.

9. (Currently Amended) A herbal formulation Herbal formulation(s) as claimed in claim 1 wherein the extracts of plants are 50% aqueous alcoholic extract extracts.

10. (Currently Amended) A herbal composition as claimed in claim 1 wherein the said binder is selected from a group comprising starch, starch paste, gum acacia and or carboxy methyl cellulose.

11. (Original) A herbal composition as claimed in claim 1 wherein the diluent used is lactose.

12. (Currently Amended) A herbal composition as claimed in claim 1 wherein the lubricants lubricant is used are from starch and or lactose.

13. (Currently Amended) A herbal composition as claimed in claim 1 wherein the a 66.7% w/w sugar syrup is used as a vehicle.

14. (Original) A herbal composition as claimed in claim 1, wherein the said composition comprises about 15-50% wt of the total formulation.

15. (Currently Amended) A method of preparing a herbal composition as claimed in claim 1, wherein the said method comprising:

- a. obtaining the part one or more parts of *Mangifera indica*, *Cissampelos pareira*, and *Cinnamomum* sp medicinal plants, and optionally one or more parts of *Buchanania lanza*, wherein said parts from a group comprise comprising leaves, bark, root and or aerial parts;
- b. drying the one or more plant part parts of step (a);

- c. forming powdering the dried plant material of step (b) to a coarse powder into powdered dried plant material;
  - d. extracting the powdered dried plant material of step (c) with an aqueous alcohol at a temperature in the range of 25 to 35 °C to provide an aqueous alcohol extract;
  - e. extracting the plant material with the aqueous alcohol in the ratio of 1:8 to 1:15 for 4-7 days;
  - f. concentrating the obtained extract obtained in step (d) under reduced pressure at a temperature in the range of 40-60 °C;
  - g. obtaining the dried extract by lyophilising the concentrated extract for complete removal of solvent; and
  - h. mixing the extract of *Mangifera indica*, *Cissampelos pareira*, *Buchanania lanza* and *Cinnamomum* sp, and optionally the extract of *Buchanania lanza* if obtained in step (a), 5-15% by wt., along with other pharmacologically acceptable binders, diluents and or lubricants to prepare the composition.
16. (Currently Amended) A process of preparation of herbal composition as claimed in claim 15, wherein the medicinal plants of step (a) are selected from a group comprising comprise *Mangifera indica*, *Cissampelos pareira*, *Buchanania lanza* and *Cinnamomum* sp.
17. (Currently Amended) A process as claimed in claim 15, wherein in step (b) step (d) the extraction is carried out by using 40-50% aqueous ethanol.
18. (Currently Amended) A process of preparation of herbal composition as claimed in claim 15, wherein the plant extracts are obtained: from plant *Mangifera indica*, *Cissampelos pareira*, and *Cinnamomum* and the plant parts are selected from root, seed and aerial parts.
19. (Currently Amended) A process of preparation of herbal composition as claimed in claim 15, wherein the extract of *Cissampelos pareira* is from a root.

20. (Currently Amended) A process of preparation of herbal composition as claimed in claim 15, wherein the extract of *Mangifera indica* is from a seed kernel.

21. (Currently Amended) A process of preparation of herbal composition as claimed in claim 15, wherein the extract of *Cinnamomum sp.* is from leaves.

22. (Currently Amended) A process of preparation of herbal composition as claimed in claim 15, wherein ~~in step (f)~~ the extracts of plants obtained in step (d) are 50% aqueous alcoholic extract extracts.

23. (Currently Amended) A process of preparation of herbal composition as claimed in claim 15, wherein ~~in the step (h) step (g)~~ the said binder is selected from a group comprising starch, starch paste, gum acacia and or carboxy methyl cellulose.

24. (Currently Amended) A process of preparation of herbal composition as claimed in claim 15, wherein ~~in the step (h) step (g)~~ the diluent used is lactose.

25. (Currently Amended) A process of preparation of herbal composition as claimed in claim 15, wherein ~~in the step (h) step (g)~~ the lubricants lubricant is used are from starch and or lactose.

26. (Original) A process of preparation of herbal compositions as claimed in claim 15, wherein the said composition comprises about 25-50% wt of the total formulation.

27. (Previously Presented) A method of treatment of gastro-intestinal disorder by administering a pharmaceutically acceptable amount of a composition comprising extracts from *Mangifera indica*, *Cissampelos pareira*, *Cinnamomum sp*, and *Buchanania lanza* to a subject in need thereof.

28. (Currently Amended) A method of treatment as claimed in claim 27, wherein the subject is mammals a mammal.

29. (Currently Amended) A method of treatment as claimed in claim 27, wherein said composition is applied as an oral dosage and said oral dosage is in the form of a selected from a group comprising syrup, tablet, capsule and or powder.

30. (Currently Amended) A method of treatment as claimed in claim 27 29, wherein the applied dosage is 25 to 100 mg/kg in ~~castor oil induced diarrhoea~~, which gives a % protection of 16.92 to 76.69.

31. (Cancelled)

32. (Cancelled)

33. (Currently Amended) A method of treatment as claimed in claim 27 29, wherein the applied dosage is 25 to 100 mg/kg in castor oil induced fluid accumulation, wherein the concentration of sodium in the accumulated fluid is reduced to  $151.6 \pm 9.6$  to  $105.4 \pm 06.9$  milliequivalents per liter, as determined by flame photometry.

34. (Currently Amended) A method of treatment as claimed in claim 27 29, wherein the applied dosage is 25 to 100 mg/kg in castor oil induced fluid accumulation, wherein the concentration of potassium in the accumulated fluid is reduced to  $6.4 \pm 0.71$  to  $5.6 \pm 0.31$  milliequivalents per liter, as determined by flame photometry.

35. (Cancelled)

36. (Cancelled)

37. (Original) A method of treatment as claimed in claim 27, wherein the composition immediately relieves the acidity of the stomach by neutralizing the excess acid.

38. (New) The herbal composition as claimed in claim 13 wherein the sugar syrup used as a vehicle is about 67% w/w sugar.
39. (New) The process as claimed in claim 15, wherein in step (d) the extraction is carried out using an aqueous alcohol in a ratio of 1:8 to 1:15 for about 4-7 days.
40. (New) The process as claimed in claim 15, wherein in step (e) the concentrating under reduced pressure is carried out at a temperature in the range of about 40-60 °C.
41. (New) The process as claimed in claim 15, wherein the composition comprises about 5-15% by wt. of each of *Mangifera indica*, *Cissampelos pareira*, *Buchanania lanza* and *Cinnamomum* sp. dried extracts.